

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 1 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

1. Purpose:

To provide a listing of PDP identified required compounds for sweet cherries.

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing sweet cherries for PDP. This SOP shall be used in conjunction with QC-13 that identifies commodity groupings for selected/single screens, validation purposes, and approved process controls.

3. Outline of Procedure:

- 5.1 Compounds Required for Multiresidue Screens
- 5.2 Marker Pesticides for Sweet Cherries Multiresidue Screens

4. References:

- USDA/AMS PDP Quality Assurance(QA)/Technical Meeting, February 21-22, 2001
- PDP Program Plan January – June 2001
- PDP Federal/State Meeting, October 31-November 2, 2000
- Pesticide Chemical News Guide (PCNG), October 1, 2000

5. Specific Procedures:

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 2 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

5.1 Compounds Required for Sweet Cherries Multiresidue Screens

Sweet Cherries Compound	Reported As	Pest Code
Azinphos methyl		042
Captan		011
Carbaryl		102
Chlorothalonil ¹		164
Chlorpyrifos		160
DDE	DDE o,p'	911
	and/or DDE p,p'	910
	or DDE (total combined)	300
Diazinon		024
Diazinon O-analog		395
Dichlobenil ²		324
Dichlorvos (DDVP)		338
Dicloran		144
Dicofol/Dichlorobenzophenone	Dicofol o,p'	253
	and/or Dicofol p,p'	254
	or Dicofol (total combined)	047
Dieldrin		028
Dimethoate		171
Endosulfan I		900
Endosulfan II		901
Endosulfan sulfate		902

1 Required only on samples received by CA1 from CA and MD. Analysis by NY1 on samples received from CO, FL, MI, NY, OH, TX, WA, and WI is not required.

2 Required only on samples received by NY1 from CO, FL, MI, NY, OH, TX, WA, and WI. Analysis by CA1 on samples received from CA and MD is not required.

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 3 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

Sweet Cherries Compound	Reported As	Pest Code
Ethion		107
Fenamiphos		236
Fenamiphos sulfone		745
Fenarimol ²		271
Fenbuconazole		A30
Fenvalerate/Esfenvalerate	Fenvalerate and Esfenvalerate or Fenvalerate (total combined)	546 714 546
Fluridone ²		736
Heptachlor epoxide		143
Iprodione		626
Lindane		050
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methidathion		197
Methoxychlor	Methoxychlor p,p' or Methoxychlor (total combined)	275 055
Metolachlor		283
Mevinphos	Mevinphos E and Mevinphos Z or Mevinphos (total combined)	579 578 069
Myclobutanil		679
Napropamide ²		594
Norflurazon		596
Norflurazon desmethyl		AAS

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 4 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

Sweet Cherries Compound	Reported As	Pest Code
Omethoate		178
o-Phenylphenol		083
Oxyfluorfen		713
Parathion		065
Parathion O-analog		370
Permethrin	Permethrin cis and Permethrin trans or Permethrin (total combined)	222 223 539
Phosalone		166
Phosmet		165
Piperonyl butoxide		070
Pronamide		540
Propiconazole		264
Simazine		149
Tebuconazole		A58
Tetrachlorvinphos		176
Tetradifon		108
Trifluralin		151
Vinclozolin		529

5.2 Marker Pesticides for Sweet Cherries Multiresidue Screens

Azinphos methyl	Carbaryl	DDE p,p'
Diazinon	Dicloran	Dimethoate
Endosulfan I	Ethion	Iprodione
Permethrins	Tetrachlorvinphos	

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 5 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

Fran Gross

3/21/01

Reviewed By: Fran Gross
Presiding Member of PDP QA Committee
New York State Department of Agriculture and Markets
Food Laboratory
State Office Campus, Building 7
Albany, NY 12235
(518) 457-5734

Date

Diana Haynes

3/26/01

Reviewed By: Diana Haynes
Quality Assurance Officer, PDP
8700 Centreville Road, Suite 200
Manassas, VA 20110
(703) 330-2300

Date

Martha Lamont

3/26/01

Approved By: Martha Lamont
Technical Director, PDP
8700 Centreville Road, Suite 200
Manassas, VA 20110
(703) 330-2300

Date

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13G		Page 6 of 6
Title: Commodity Specific Requirements for Sweet Cherries		
Revision: 2	Replaces: 04/01/00	Effective: 04/01/01

Revision 2

January 2001

Pesticide Data Branch

- Updated section 4, "References"
 - Added testing requirements for dichlobenil, fenarimol, fluridone, and napropamide to NY1
 - Removed testing requirements for chlorothalonil from NY1
-